



I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents,

P.O. Box 1450, Alexandria, VA 22313-1450.

Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

: Joseph M. Jeddeloh

Attorney Docket No.: 33582/US

Serial No.

: 10/812,950

Group Art Unit

: 2182

Filed

: March 29, 2004

Examiner

: Christopher B. Shin

Confirmation No.: 4911

Title

: MEMORY HUB AND METHOD FOR PROVIDING MEMORY SEQUENCING HINTS

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicant wishes to make known to the Patent and Trademark Office the references set forth on the attached form PTO-1449. Copies of the cited U.S. patents and U.S. patent application publications will not be submitted herewith in accordance with the waiver by the Office of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for U.S. national patent applications filed after June 30, 2003. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicant's duty to disclose all information he is aware of which is believed relevant to the examination of the above-identified application, applicant believes that his invention is patentable.

Applicant also wishes to make known to the Patent and Trademark Office that an application, Serial No. 11/139,274, describing and claiming subject matter that is similar to the subject matter of this application, was filed on May 27, 2005. This related application, as well as

any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicant also wishes to make known to the Patent and Trademark Office that an application, Serial No. 11/065,990, describing and claiming subject matter that is similar to the subject matter of this application, was filed on February 24, 2005. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicant also wishes to make known to the Patent and Trademark Office that an application, Serial No. 10/932,477, describing and claiming subject matter that is similar to the subject matter of this application, was filed on September 1, 2004. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicant also wishes to make known to the Patent and Trademark Office that an application, Serial No. 10/931,326, describing and claiming subject matter that is similar to the subject matter of this application, was filed on August 31, 2004. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Respectfully submitted,

DORSEY & WHITNEY LLP

Edward W. Bulchis Registration No. 26,847

EWB:dms

Enclosures:

Postcard Form PTO-1449 Copies of Related Applications (4)

1420 Fifth Avenue, Suite 3400 Seattle, WA 98101 Telephone (206) 903-8800 Facsimile (206) 903-8820

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FORM PTO-1449 (REV.7-80)

NOV 0 7 2005 LUS. DEPARTMENT OF COMMERCE ATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. 33582/US

APPLICATION NO. 10/812,950

INFORMATION DISCLASURE STATEMENT

APPLICANT(S)

Joseph M. Jeddeloh

FILING DATE
March 29, 2004

GROUP ART UNIT 2182

U.S. PATENT DOCUMENTS *EXAMINER DOCUMENT NUMBER DATE NAME CLASS SUBCLASS FILING DATE INITIAL IF APPROPRIATE 3,742,253 06/26/73 **Kronies** 307 247 AA 4,608,702 08/26/86 Hirzel et al. 375 110 AB 4,831,520 05/16/89 Rubinfeld et al. 364 200 AC AD 4,891,808 01/02/90 Williams 370 112 ΑE 5,313,590 05/17/94 **Taylor** 395 325 07/05/94 Jewett et al. 5,327,553 395 575 ΑF 06/10/97 395 5,638,534 Mote, Jr. 485 AG 5,687,325 11/11/97 Chang 395 284 ΑH 5,706,224 01/06/98 Srinivasan et al. 365 49 ΑI 5,710,733 01/20/98 Chengson et al. 365 52 ΑJ ΑK 5,748,616 05/05/98 Riley 370 242 AL 5,796,413 08/18/98 Shipp et al. 345 522 AM 5,887,159 03/23/99 Burrows 395 567 6,011,741 01/04/00 Wallace et al. 365 221 ΑN 6,038,630 03/14/00 Foster et al. 710 ΑO 132 ΑP 6,067,649 05/23/00 Goodwin 714 718 6,092,158 07/18/00 Harriman et al. 711 ΑQ 151 6,128,703 10/03/00 Bourekas et al. 711 138 AR 6,131,149 10/10/00 711 167 Lu et al. AS 6,185,676 B1 02/06/01 Poplingher et al. 712 239 ΑT ΑU 6,208,180 B1 03/27/01 Fisch et al. 327 141 6,219,725 B1 04/17/01 Diehl et al. 710 26 ΑV 6,223,301 B1 04/24/01 Santeler et al. 714 6 AW 6,286,083 B1 09/04/01 Chin et al. 711 151 AX

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

FORM PTO-1449 (REV.7-80)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. 33582/US

APPLICANT(S)

APPLICATION NO. 10/812,950

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Joseph M. Jeddeloh

FILING DATE March 29, 2004 GROUP ART UNIT 2182

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AY	6,370,611 B1	04/09/02	Callison et al.	711	105	
	AZ	6,389,514 B1	05/14/02	Rokicki	711	136	
	ВА	6,433,785 B1	08/13/02	Garcia et al.	345	531	
	ВВ	6,460,114 B1	10/01/02	Jeddeloh	711	120	
	вс	6,487,556 B1	11/26/02	Downs et al.	707	101	
	BD	6,493,803 B1	12/10/02	Pham et al.	711	147	
	BE	6,496,193 B1	12/17/02	Surti et al.	345	552	
	BF	6,526,483 B1	02/25/03	Cho et al.	711	154	
	BG	6,564,329 B1	05/13/03	Cheung et al.	713	322	
	вн	6,647,470 B1	11/11/03	Janzen	711	154	
	ві	6,665,202 B2	12/16/03	Lindahl et al.	365	49	
	вј	6,785,780 B1	08/31/04	Klein et al.	711	148	
	вк	6,889,304 B2	05/03/05	Perego et al.	711	170	
	BL	6,910,109 B2	06/21/05	Holman et al.	711	156	
	ВМ	2002/0178319 A1	11/28/02	Sanchez-Olea	710	305	
	BN	2003/0217223 A1	11/20/03	Nino, Jr., et al.	711	105	
	во	2003/0227798 A1	12/11/03	Pax	365	189.12	
	вР	2003/0229762 A1	12/11/03	Maiyuran et al.	711	137	***************************************
	ВQ	2004/0044833 A1	03/04/04	Ryan	711	5	
	BR	2004/0064602 A1	04/01/04	George	710	22	
	BS	2005/0044327 A1	02/24/05	Howard et al.	711	147	

conformance and not considered. Include copy of this form with next communication to applicant(s).

ffective on 12/08/04 /	Complete if Known				
(NOV 0 7 2005 8)	Application No.		10/812,950		
FEE TRANSMITTAL SHEET	Filing Da	ate	March 29, 2004		
FEE TRANSWITT SHEET	First Inventor		Joseph M. Jeddeloh		
(F1=2005)	Group Art Unit 2182				
	Examiner Name		Christopher B. Shin		
Applicant claims small entity status (see 37 C.F.R. 1.27)	Atty. Docket Number		ber 33582/US		
METHOD OF PAYMENT (Check One)	FEE CALCULATION (Continued)				
The Director is hereby authorized to charge any additional fee	3. ADDITIONAL FEES				
quired under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and edit any over payments to Deposit Account No. 50-1266 ; eposit Account Name: DORSEY & WHITNEY LLP.	Large Entity Fee	Small Entity Fee	Fee Description	Fee paid	
Check Enclosed.	50	25	Surcharge – late provisional filing fee or cover sheet		
Extra Claim Fees	130	65	Surcharge – Late nonprovisional filing fee or oath		
Current Claims Prior Extra Fee Fee Paid Total 10 - 42 = 0 x \$50 = \$0	180	180	Submission of IDS	\$18	
nd. 1 - 4 = 0 x \$30 = \$0 Multiple Dependent Claims x \$ = \$	40	40	Recording each patent assignment per property (times number of properties)		
Subtotal (Extra Claims) \$0	120	60	Extension for reply within first month		
	450	225	Extension for reply within second month		
Petition Fee Under 37 CFR 1.17(f), (g), & (h) inclosed is a Petition filed under 37 CFR as indicated below:	1,020	510	Extension for reply within third month		
Petition Fee under 37 CFR 1.17(f) Fee \$400	1,590	795	Extension for reply within fourth month		
1.53(e) to accord a filing date.	2,160	1,080	Extension for reply within fifth month		
1.57(a) to accord a filing date.1.182 for decision on a question not provided for.	790	395	Submission After Final 1.129		
1.183 to suspend the rules. 1.378(e) for reconsideration of decision on petition refusing delayed	500	250	Notice of Appeal		
payment of maintenance fee in expired patent. 1.174(b) to accord a filing date to an application under §1.740 for extension	500	250	Filing a brief in support of an appeal		
of patent term.	1,000	500	Request for oral hearing		
Petition Fee under 37 CFR 1.17(g) Fee \$200 1.12 for access to an assignment record.	130	65 ,	Terminal Disclaimer Fee		
1.14 for access to an application.1.47 for filing by other than all inventors or person not the inventor.	800	400	Design Issue Fee		
1.59 for expungement of information. 1.103(a) to suspend action in an application.	790	395	Request for Continued Examination (RCE)		
for review of a request for ext. of time when §1.136(a) not avail. 1.295 for review of refusal to publish a statutory invention registration.	130		Request for voluntary publication or republication		
1.296 to withdraw a req. for pub. after notice of intent to publish issued. 1.377 for review of decision refusing to accept a maintenance fee filed	500	250	Petition to Revive – unavoidable		
prior to expiration of a patent. 1.550(c) for request for ext. of time in ex parte reexam. proceedings.	1,500	750	Petition to Revive – unintentional		
1.956 for request for ext. of time in ex parte reexam. proceedings. 5.12 for expedited handling of foreign filing license.	200		Filing for patent term adjustment		
for changing the scope of a license. 1.5.25 for retroactive license.	400	•	Request for reinstatement of term reduced		
Petition Fee under 37 CFR 1.17(h) Fee \$130	1,120		Extension of term of patent		
1.19(g) to request documents in a form other than provided in this part. 1.84 for accepting color drawings or photographs.		OTHER FEE (specify) Subtotal (Additional Fees)			
 1.91 for entry of a model or exhibit. 1.102(d) to make an application special. 1.138(c) to expressly abandon an application to avoid publication. 	(5500.3)				
1.313 to withdraw an application from issue. 1.314 to defer issuance of a patent.			Total Amount of Payment:	\$18	
bmitted by:	<u>L</u>		-		
CUSTOMER NUMBER DORSEY & WHITNEY LLP	1420 Fifth Avenue, Suite 3400				
27,076	Seattle, WA 98101-4010 (206) 903-8800 phone / (206) 903-8820 fax				
ame: Edward W. Bulchis)	Reg. No.: 26,847		
On 1 70/ L	//		Date: Oct. 28		